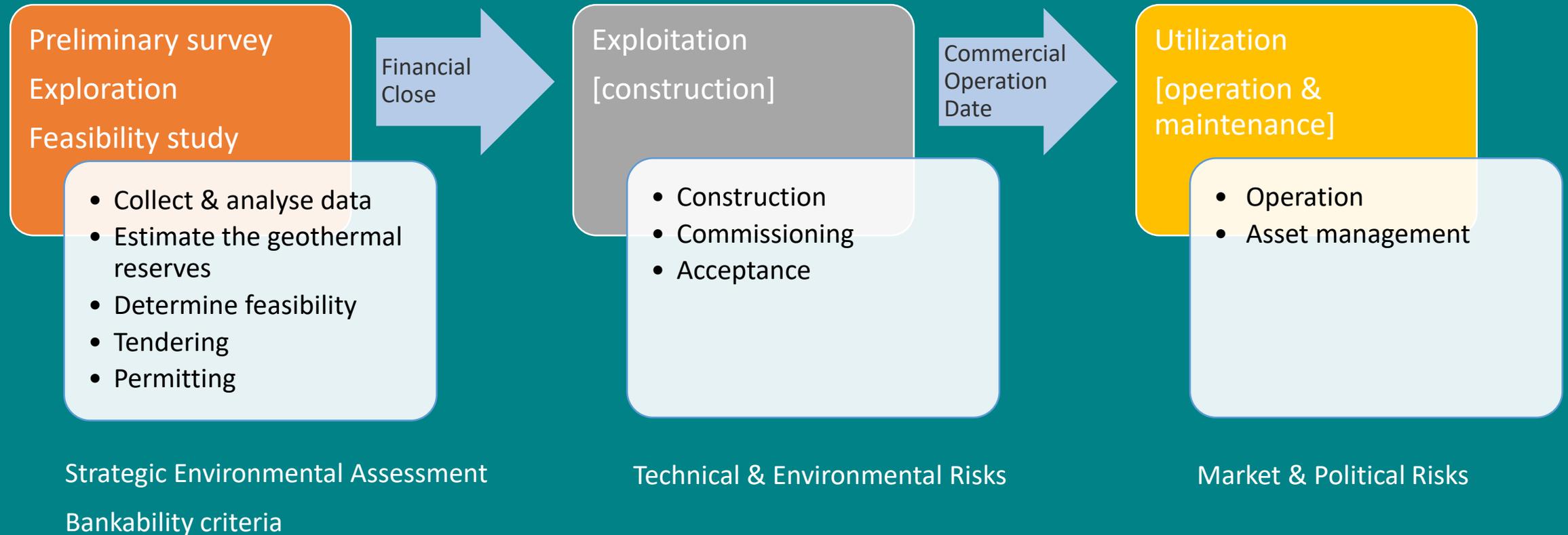


March 2016, Bandung

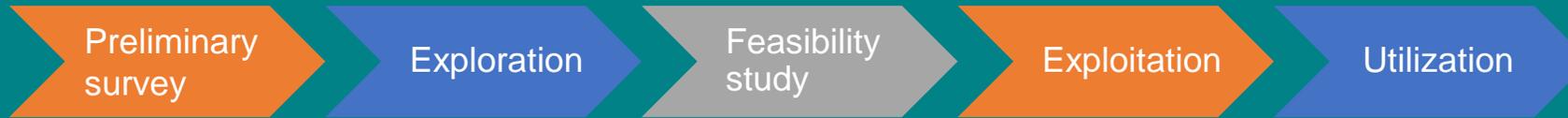
Geothermal plant project phases and decision making

Pre-workshop ITB

Geothermal energy

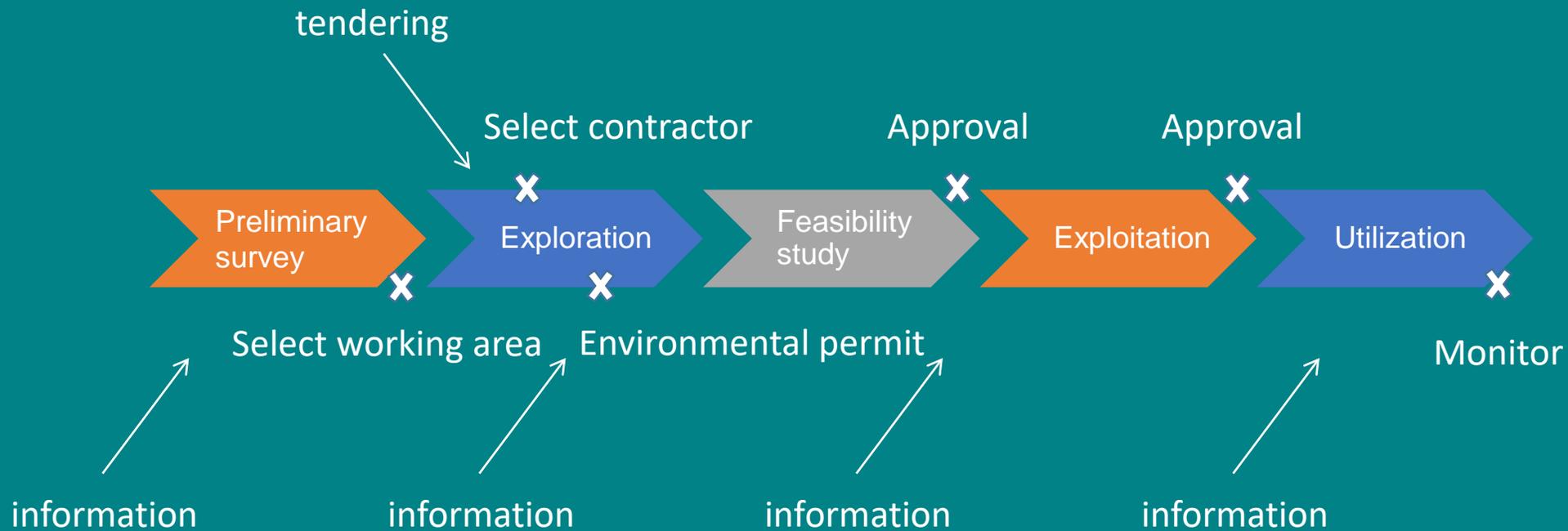


Geothermal energy plant Project phases



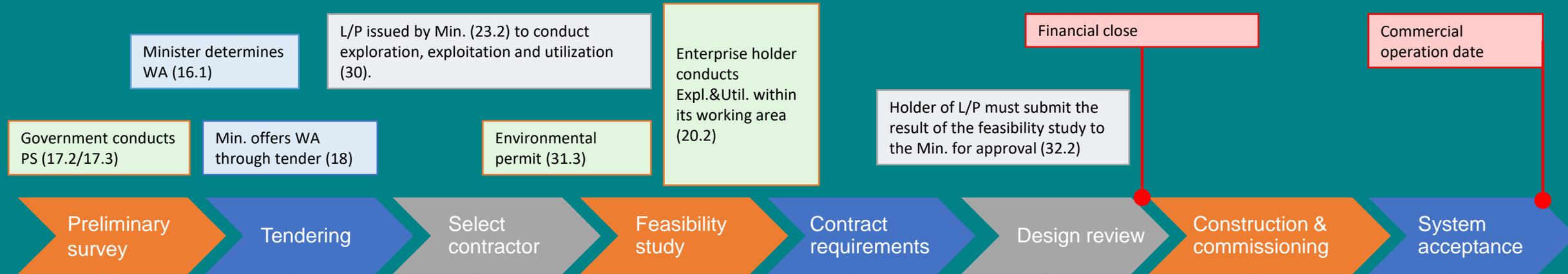
1. Preliminary survey – collect & analyse data to predict location as well as existence of geothermal resources.
2. Exploration – geological/ physical/ chemical research to obtain an estimate of the geothermal reserves
3. Feasibility study – obtain information determine the technical, economical and environmental feasibility of a proposed business plan and/or activities plan
4. Exploitation - series of activities conducted in a specific Working Area comprising of drilling of development well(s), re-injection well(s), the construction of field and supporting facilities as well as Geothermal production operation.
5. a. Direct Utilization (DU)
b. Indirect Utilization (IU)

Project Decisions Government

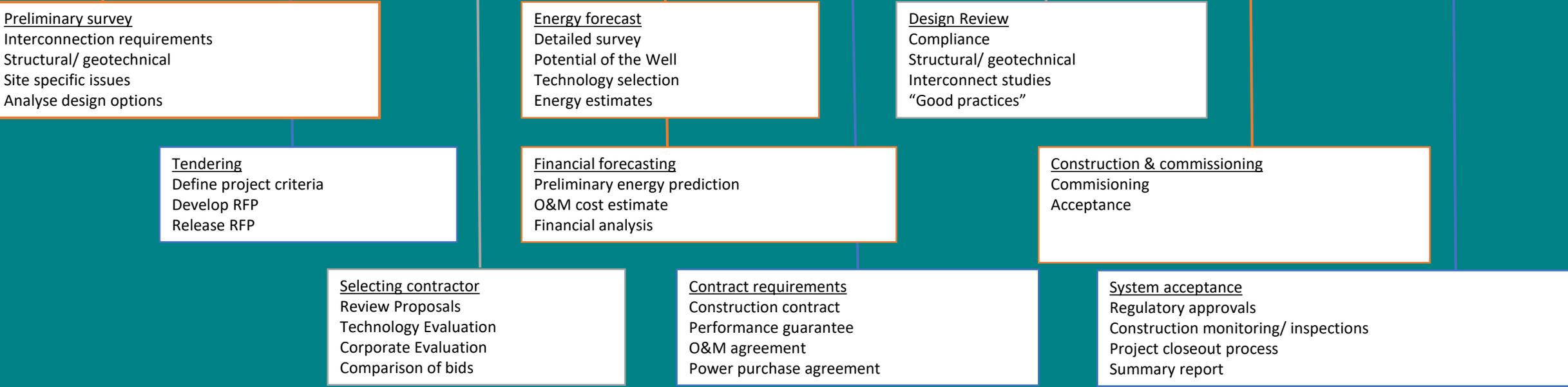


Project management – assessment criteria

Geothermal law



Assessment criteria



Bankability criteria

Uitwerken mbv

- Worldbank document
- Nature of credit risk in project finance